



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

398 E. Dania Beach Blvd.
Suite 338
Dania Beach, FL 33004
954.399.8478 PH
954.744.4738 FX
contact@buildingdrops.com

Product Evaluation Report

of

EXPI-DOOR Metal Building Door System

for

Florida Product Approval

FL# FL28904

Report No. 6136

Current Florida Building Code

Method: 1 – D (Engineering Evaluation)
Category: Exterior Doors
Sub – Category: Swinging Exterior Door Assemblies

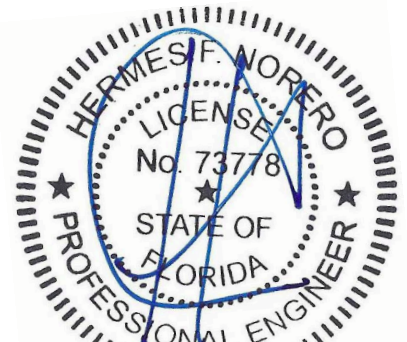
Product: EXPI-DOOR Metal Building Door System
Door Material: 18 Ga. Cold Rolled Steel
Frame Material: 16 Ga. Cold Rolled Steel
Product Dimensions: 40" x 86"

Prepared for:
EXPI-DOOR Systems Inc.
3146 Yeager Drive
Green Bay, WI 54311

Prepared by:
Hermes F. Norero
Florida Professional Engineer # 73778
Date: 02/11/2019

Contents:
Evaluation Report Pages 1 – 3

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2019.02.18 01:20:06 -05'00'



Hermes F. Norero, P.E.
Florida No. 73778



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: **FL28904**

Date: 02/11/2019

Report No: 6136

Manufacturer: EXPI-DOOR Systems Inc.

Product Category: Exterior Doors

Product Sub-Category: Swinging Exterior Door Assemblies

Compliance Method: State Product Approval Method 1(d)

Product Name: EXPI-DOOR Metal Building Door System
(Impact)
40" x 86" Max. O.A.

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **EXPI-DOOR Systems Inc.** based on Method 1d of the State of Florida Product Approval, Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code.

See Installation Instructions **EXPI-1**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the Florida Building Code, including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment into substrate material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the Florida Building Code and does not require an impact resistant covering.
5. Site conditions that deviate from the details of drawing **EXPI-1** require further engineering analysis by a licensed engineer or registered architect.
6. See Installation Instructions **EXPI-1** for size and design pressure limitations.
7. Design and structural integrity of stud/girt system is by others.

Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code and State Rules for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Intertek** (FBC Organization #: QUA1673).

Hermes F. Norero, P.E.

Florida No. 73778

Page 2 of 3



BUILDING DROPS

A Perfect Solution in Every Drop!

Certificate of Authorization: 29578

FL#: FL28904

Date: 02/11/2019

Report No: 6136

Performance Standards: The product described herein has been tested per:

- TAS 201-94
- TAS 202-94
- TAS 203-94

Referenced Data:

1. Product Testing performed by **Certified Testing Laboratories**
(FBC Organization # TST1577)
Report #: CTLA-1035W-1, Report Date: 04/07/03
Report #: CTLA-776W, Report Date: 02/20/02
Report #: CTLA-3064W-6, Report Date: 01/08/16
All reports signed and sealed by Ramesh Patel, FL P.E. No 20224
2. Product Testing performed by **Element Materials Technology**
(FBC Organization # TST2613)
Report #: ESP011623P, Report Date: 05/14/13
All reports signed and sealed by Jason Steen, FL P.E. No 67814
3. Product Testing performed by **National Certified Testing Laboratories, Inc.**
(FBC Organization # TST1589)
Report #: NCTL-210-3645-1, Report Date: 12/28/06
All reports signed and sealed by Gerard Ferrara, FL P.E. No 11985
4. Quality Assurance
Intertek Testing Services NA, Inc. - QA Entity
(FBC Organization # QUA1673)

Installation: Refer to Installation Instructions (**EXPI-1**) for more details of the installation requirements.

Design Pressure: **+70/-70 psf**